

Docket No.: L&L-I0024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MARKUS HAMMES ET AL.

Filed : CONCURRENTLY HEREWITH

Title : UNIT FOR DETERMINING THE SAMPLING PHASE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,699,389 (Beladi et al.), dated December 16, 1997;

U.S. Patent No. 6,118,833 (Bergmans et al.), dated September 12, 2000;

U.S. Patent No. 4,984,249 (Long et al.), dated January 8, 1991;

U.S. Patent No. 4,414,676 (Kraul et al.), dated November 8, 1983;

U.S. Patent No. 5,862,156 (Huszar et al.), dated January 19, 1999;

U.K. Patent Application GB 2 206 267 A (Hulbert et al.), dated December 29, 1988;

Qureshi, S. U. H. et al.: "Timing Recovery for Equalized Partial-Response Systems",
IEEE Transactions on Communications, Vol. 24, No. 12, December 1976, pp. 1326-
1331;

Meyr, H. et al.: "Digital Communications Receivers. Synchronization, Channel Estimation, and Signal Processing", Siley & Sons, pp. 296-297;

Lin, J. et al.: "Fading Channel Tracking Properties of Several Adaptive Algorithms for the Northern American Digital Cellular System", IEEE, May 18, 1993, pp. 273-276;

International Search Report, dated May 9, 2003.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,



For Applicants

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Date: August 15, 2003

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FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0024 Appl. No.: Applicant: MARKUS HAMMES ET AL. Filing Date: August 15, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	5,699,389	12/16/97	Beladi et al.			
	B	6,118,833	9/12/00	Bergmans et al.			
	C	4,984,249	1/8/91	Long et al.			
	D	4,414,676	11/8/83	Kraul et al.			
	E	5,862,156	1/19/99	Huszar et al.			
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	2 206 267 A	12/29/88	U.K.			
	K						
	L						
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Qureshi, S. U. H. et al.: "Timing Recovery for Equalized Partial-Response Systems", IEEE Transactions on Communications, Vol. 24, No. 12, December 1976, pp. 1326-1331					
		Meyr, H. et al.: "Digital Communications Receivers. Synchronization, Channel Estimation, and Signal Processing", Siley & Sons, pp. 296-297					
EXAMINER				DATE CONSIDERED			

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		Lin, J. et al.: "Fading Channel Tracking Properties of Several Adaptive Algorithms for the Northern American Digital Cellular System", IEEE, May 18, 1993, pp. 273-276					
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